WHAT IS CLAIMED IS:

1. A shock absorbing structure of a turning mechanism of an electric cart equipped with twin front wheels, comprising

a control shaft, the control shaft having a horizontal rod portion at a lower end thereof; the horizontal rod portion being formed with a plurality of through holes extending from a front side to a rear side thereof, and hollows on a lower side thereof;

an axle, the axle being formed with a plurality of through holes extending from a front side to a rear side thereof, and hollows on an upper side thereof; the axle being connected to front wheels at two ends thereof;

a plurality of elastic elements disposed between the lower side of the horizontal rod portion and the upper side of the axle, each elastic element being inserted in one of the hollows of the horizontal rod portion at an upper end, and a corresponding hollow of the axle at a lower end;

a plurality of connecting plates arranged next to front and rear sides of the horizontal rod portion and the axle; each of the connecting plates having two fitting holes respectively opposing a selected one of the through holes of the horizontal rod portion, and a selected one of the through holes of the axle;

a plurality of ringed pads each having a pad portion, an insertion portion

having a smaller diameter than the pad portion, and a central hole extending through the pad portion and the insertion portion; the ringed pads being inserted in respective fitting holes of the connecting plates at the insertion portions thereof; length of the insertion portions being at least slightly larger than thickness the connecting plates; and

a plurality of bolts inserted through the ringed pads on the front sides, the through holes, and the ringed pads on the rear sides in sequence, and screwed into nuts at tail ends.

2. The shock absorbing structure of a turning mechanism of an electric cart equipped with twin front wheels as claimed in claim 1, wherein the ringed pads are made of self-lubricating materials.

3. The shock absorbing structure of a turning mechanism of an electric cart equipped with twin front wheels as claimed in claim 1, wherein the connecting plates are arranged such as to form a substantially V shape.

4. The shock absorbing structure of a turning mechanism of an electric cart equipped with twin front wheels as claimed in claim 1, wherein the connecting plates are arranged such as to form a substantially inverted V shape